What is claimed is:

1. A punching machine comprising:

a work head having a ram and a tool and moving in a direction of axis Y on a body frame;

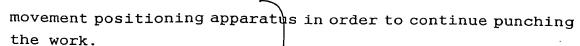
a first work movement positioning apparatus mounted at one side in a direction of axis X in a movable area of the work head in order to move and position the work in the direction of axis X; and

a second work movement positioning apparatus mounted at the other side in the direction of axis X in order to move and position the work in the direction of axis X.

- 2. The punching machine of claim 1, wherein the first and second work positioning apparatuses comprise a carriage for axis X having a plurality of work clamps, a feed screw for moving a nut member integrated with the carriage for axis X, and a drive motor for rotating the feed screw, respectively.
- 3. The punching machine of claim 2, further comprising: a clutch mounted on the body frame so that the feed screws are engaged and disengaged by the clutch.
- 4. The punching machine of claims 2 or 3, further comprising: a plate holding clamp mounted on the body frame for holding the work.
- 5. A method of punching, in a punching machine having a work head including a ram and a tool and moving in a direction of axis Y on a body frame, a first work movement positioning apparatus mounted at one side in a direction of axis X in a movable area of the work head in order to move and position the work in the direction of axis X, and a second work movement positioning apparatus mounted at the other side in the direction of axis X in order to move and position the work in the direction of axis X in order to move and position the work in the direction of axis X, the method comprising the steps of:

positioning the work by the first work movement positioning apparatus in order to punch the work; and next

moving the work from the first work movement positioning apparatus to the second work movement positioning apparatus so that the work is positioned by the second work



- 6. The method of claim 5, further comprising the step of: holding the work by the first and second work movement positioning apparatuses in order to punch the work.
- 7. The method of claim 5, further comprising the step of: repeating positioning the work alternately by the first and second work movement positioning apparatuses in order to punch the work.
- 8. The method of claims 5 or 7, further comprising the step of: positioning the second or first work movement positioning apparatus to a work holding stand-by position while the work is held by the first or second work movement positioning apparatus in order to punch the work.
- 9. A method of punching, in a punching machine having a work head including a ram and a tool and moving in a direction of axis Y on a body frame, a first work movement positioning apparatus mounted at one side in a direction of axis X in a movable area of the work head in order to move and position the work in the direction of axis X, and a second work movement positioning apparatus mounted at the other side in the direction of axis X in order to move and position the work in the direction of axis X, the method comprising the steps of:

positioning the work by the first or second work movement positioning apparatuses in order to bore the work when the work is moved forward in the direction of axis X; and next

forming the work when the work is moved backward in the direction of axis X.